

IN THE SPECIFICATION:

Please replace paragraph [0016] with the following:

Referring to Fig. 3, details of the centrally located and vertically arranged air circulation ducts 30 are shown. Burley tobacco plants 10 are hung on racks 12 inside the enclosure 20 which can have any desired size (e.g., 48 feet long, 28 feet wide and 18 feet high at the lower roof line). Internal structural members can be used to support the air duct 30 in a substantially vertical arrangement at a central portion of the enclosure 20. The air ducts 30 are formed by a galvanized round steel air duct extending from a lower end 31 to an upper end 37. Although a round galvanized steel air duct is shown and preferred, the air duct can be made from other materials such as aluminum, stainless steel or even plastics, and the cross sectional configuration of the air duct can have other geometries such as a rectangular or square configuration. The lower portion 34 of the galvanized steel air duct can be provided with a wire mesh section 32 or other porous medium that allows for air flow into the bottom of the air duct 30 from a lower portion 23 of the enclosure 20, as shown in Figs. 1B and 2A. An in-line fan 35 is mounted within a vertically oriented portion of the air duct and can be operated to move air vertically through the air duct. Baffles or other adjustable or non-adjustable partitions can be provided [at the upper end 37] within an upper portion 36 of the air duct to act as an air diffuser. A device for spraying water or other aqueous solutions, such as a water spray humidifier 70 can also be provided in conjunction with the vertically arranged air duct 30 to inject a mist of water or other aqueous solutions into the air flowing through the duct at a position either above or below the in-line fan 35. Alternatively, steam can be introduced into the duct at a position either above or below the in-line fan 35.